

PTO/SB/08A

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	09/921,068
Filing Date	August 2, 2001
Confirmation Number	582
First Named Inventor	Clemente, et al.
Group Art Unit	1653-1435
Examiner Name	
Attorney Docket No.	UNL 2977.1

Sheet

1

of

8

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication ² Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
M	1	4,873,191		Wagner, et al.	10-10-1989
	2	4,943,674		Houck, et al.	07-24-1990
	3	5,073,676		Bridges, et al.	12-17-1991
	4	5,106,739		Comai, et al.	04-21-1992
	5	5,107,065		Shewmaker, et al.	04-21-1992
	6	5,175,095		Martineau, et al.	12-29-1992
	7	5,420,034		Kridl, et al.	05-30-1995
	8	5,530,185		Martineau, et al.	06-25-1996
	9	5,530,194		Knauf, et al.	06-25-1996
	10	5,569,831		DellaPenna	10-29-1996
	11	5,753,475		Houck	05-19-1998
	12	5,814,500		Dietz	09-29-1998
N	13	5,908,779		Carmichael, et al.	06-01-1999

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	6/26/03
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/921,068
			Filing Date	August 2, 2001
			Confirmation Number	5827
			First Named Inventor	Clemente, et al.
			Group Art Unit	1655-1635/1600/2900
			Examiner Name	
Sheet	of	8	Attorney Docket No.	UNL 2977.1



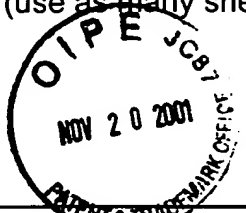
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
M	14	MURASHIGE, et al., A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures, Physiologia Plantarum, 1962, 15:473-497
	15	GAMBORG, et al., Nutrient Requirements of Suspension Cultures of Soybean Root Cells, Experimental Cell Research, 50:151-158, Academic Press, New York and London
	16	DITTA, et al., Broad host range DNA cloning system for Gram-negative bacteria: Construction of a gene bank of <i>Rhizobium meliloti</i> , Proc. Natl. Acad. Sci., 1980, 77:7347-7351
	17	BUTTE, et al., Trialkylsulfonium and Trialkylselenoniumhydroxides for The Pyrolytic Alkylation of Acid Compounds, Analytical Letters, 1982, 15(A10):841-850
	18	ROGERS, et al., Coordinate Increase in Major Transcripts from the High pl α -Amylase Multigene Family in Barley Aleurone Cells Stimulated with Gibberellic Acid, The Journal of Biological Chemistry, 1984, 259:12234-12240, The American Society of Biological Chemists, Inc., USA
	19	HORSCH, et al., A Simple and General Method for Transferring Genes into Plants, Science, 1985, 227: 1229-1231
	20	ODELL, et al., Identification of DNA sequences required for activity of the califlower mosaic virus 35S promoter, Nature, 1985, 313:810-812
	21	OU-LEE, et al., Expression of a foreign gene linked to either a plant-virus or a <i>Drosophila</i> promoter, after electroporation of protoplasts of rice, wheat, and sorghum, Pro. Natl. Acad. Sci., 83:6815-6819
	22	GREEN, et al., The Role of Antisense RNA in Gene Regulation, Ann. Rev. Biochem., 1986, 55:569-597, Annual Reviews Inc.
	23	DOYLE, et al., The Glycosylated Seed Storage Proteins of <i>Glycine max</i> and <i>Phaseolus vulgaris</i> , The Journal of Biological Chemistry, 1986, 261:9228-9238, The American Society of Biological Chemists, Inc., USA
	24	KNOCZ, et al, The promoter of T ₁ -DNA gene 5 controls the tissue-specific expression of chimaeric genes carried by a novel type of <i>Agrobacterium</i> binary vector, Mol. Gen. Genet, 1986, 204:383-396

Examiner Signature	Date Considered	6/26/03
--------------------	-----------------	---------

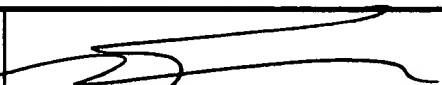
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) <div style="text-align: center;">  <div style="position: absolute; transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="position: absolute; transform: rotate(-45deg); font-weight: bold; font-size: 0.8em;">PATENT CENTER 1600/2900</div> </div>			Application Number	09/921,068
			Filing Date	August 2, 2001
			Confirmation Number	5827
			First Named Inventor	Clemente, et al.
			Group Art Unit	1653
			Examiner Name	
Sheet 3	of 8	Attorney Docket No.	UNL 2977.1	

M	25	BYTEBIER, et al., T-DNA organization in tumor cultures and transgenic plants of the monocotyledon <i>Asparagus officinalis</i> , Proc. Natl. Acad. Sci., 1987, 84:5345-5349	
	26	WHITTIER, et al., Nucleotide sequence analysis of alpha-amylase and thiol protease genes that are hormonally regulated to bar, Nucleic Acids Research, 1987, 2515-2535, IRL Press Limited, Oxford, England	
	27	RICHINS, et al., Sequence of figwort mosaic virus DNA (calimovirus group), Nucleic Acids Research, 1987, 15:8451-8466	
	28	TIERNEY, et al., Isolation and characterization of a genomic clone encoding the β -subunit of β -conglycinin	
	29	DE LA PENA, et al., Transgenic rye plants obtained by injecting DNA into young floral tillers, Proc. Natl. Acad. Sci., 1987, 325:274-276, USA	
	30	LOU, et al., A Simple Method for the Transformation of Rice Via the Pollen-Tube Pathway, Plant Molecular Biology, 1988, 6(3):165-174	
	31	TORIYAMA, et al., Transgenic Rice Plants after Direct Gene Transfer into Protoplasts, Bio/Technology, 1988, 6:1072-1074	
	32	HINCHEE, et al., Production of Transgenic Soybean Plants Using <i>Agrobacterium</i> -Mediated DNA Transfer; Bio/Technology, 1988, 7:915-922	
	33	CASTRESANA, et al., Both positive and negative regulatory elements mediate expression of a photoregulated CAB gene from <i>Nicotiana plumbaginifolia</i> , The EMBO Journal, 1988, 7:1929-1936	
	34	DEIKMAN, et al., Interaction of a DNA binding factor with the 5'-flanking region of an ethylene-responsive fruit ripening gene from tomato, The EMBO Journal, 1988, 7:3315-3320, IRL Press Limited, Oxford, England	
	35	ZHANG, et al., Transgenic rice plants produced by electroporation-mediated plasmid uptake into protoplasts, Plant Cell Reports, 1988, 7:379-384	
h	36	RHODES, et al., Genetically Transformed Maize Plants from Protoplasts, Science, 1988, 204-207	

Examiner Signature		Date Considered	6/26/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/921,068
		Filing Date	August 2, 2001
		Confirmation Number	5827
		First Named Inventor	Clemente, et al.
		Group Art Unit	1653 1631
		Examiner Name	
Sheet 4 of 8	Attorney Docket No.	UNL 2977.1	


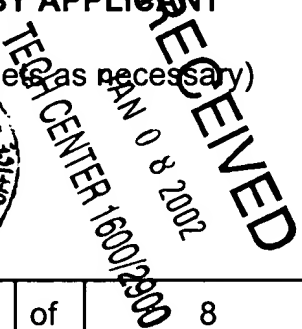
37	HORN, et al., Transgenic plants of Orchardgrass (<i>Dactylis glomerata</i> L.) from protoplasts, Plant Cell Reports, 1988, 7:469-472	
38	KHURSHEED, et al, Barley α -Amylase Genes, The Journal of Biological Chemistry, 1988, 263:18953-18960, The American Society for Biochemistry and Molecular Biology, Inc.	
39	ZHANG, et al, Efficient regeneration of transgenic plants from rice protoplasts and correctly regulated expression of the foreign gene in the plants, Theor. Appl. Genet., 1988, 76:835-840	
40	SAMMAK, et al, Direct observation of microtubule dynamics in living cells, Nature, 1988, 332:724-726,	
41	CORDES, et al, Interaction of a Developmentally Regulated DNA-Binding Factor with Sites Flanking Two Different Fruit-Ripening Genes from Tomato, The Plant Cell, 1989, 1:1025-1034	
42	KUHLEMEIER, et al., The Pea <i>rbcS</i> -3A Promoter Mediates Light Responsiveness but not Organ Specificity, The Plant Cell, 1989, 1:471-478	
43	SCHULZE-LEFERT, et al., Inducible <i>in vivo</i> DNA footprints define sequences necessary for UV light activation of the parsley chalcone synthase gene, The EMBO Journal, 1989, 8:651-656	
44	GASSER, et al., Genetically Engineering Plants for Crop Improvement, Science, 1989, 244:1293-1299	
45	SMITH, et al., Inheritance and effect on ripening of antisense polysaccharuronase genes in transgenic tomatoes, Plant Molecular Biology, 1990, 14:369-379	
46	KARES, et al, IAA synthesis and root induction with <i>iaa</i> genes under heat shock promoter control, Plant Molecular Biology, 1990, 15:225-236	
47	Yamaguchi-Shinozaki, et al., Analysis of an ABA-responsive rice gene promoter in transgenic tobacco, Plant Molecular Biology, 1990, 15:905-912	
48	LAM, et al, GT-1 Binding Site Confers Light Responsive Expression in Transgenic Tobacco, Science, 1990, 248:471-474	

Examiner Signature	Date Considered	6/26/03
--------------------	-----------------	---------

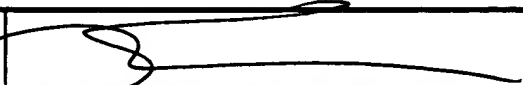
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) <div style="text-align: center;">   </div>				Application Number	09/921,068
				Filing Date	August 2, 2001
				Confirmation Number	5827
				First Named Inventor	Clements, et al.
				Group Art Unit	1653-1635
				Examiner Name	
Sheet	5	of	8	Attorney Docket No.	UNL 2977.1

M	49	AINLEY, et al., Development of a heat shock inducible expression cassette for plants: Characterization of parameters for its use in transient expression assays, Plant Molecular Biology, 1990, 14:949-967, Kluwer Academic Publishers, Belgium	
	50	FROMM, et al., Inheritance and Expression on Chimeric Genes in the Progeny of Transgenic Maize Plants, Bio/Technology, 1990, 8:833-839	
	51	GORDON-KAMM, et al., Transformation of Maize Cells and Regeneration of Fertile Transgenic Plants, The Plant Cell, 1990, 2:603-618, American Sociate of Plant Physiologists	
	52	CARRINGTON, et al., Cap-Independent Enhancement of Translation by a Plant Potyvirus 5' Nontranslated Region, Journal of Virology, 1990, 64:1590-1597, American Society for Microbiology	
	53	WEISSHAAR, et al., Light-inducible and constitutively expressed DNA-binding proteins recognizing a plant promoter element with functional relevance in light responsiveness, 1991, The EMBO Journal, 10:1777-1786, Oxford University Press	
	54	FEINBAUM, et al., High intensity and blue light regulated expression of chimeric chalcone synthase genes in transgenic <i>Arabidopsis thaliana</i> plants, Mol. Gen. Genet., 1991, 226:449-456	
	55	BUSTOS, et al, Positive and negative <i>cis</i> -acting DNA domains are required for spatial and temporal regulation of gene expression by a seed storage protein promoter, The EMBO Journal, 10:1469-1479, Oxford University Press	
	56	ECKNER, et al., Mature mRNA 3' end formation stimulates RNA export from the nucleus, The EMBO Journal, 1991, 10:3513-3522, Oxford University Press	
	57	STAYTON, et al., High-level, Speed-specific Expression of Foreign Coding Sequences in <i>Brassica napus</i> , Aust. J. Plant Physiol., 1991, 18:507-517	
	58	BACK, et al., Isolation of the spinach nitrite reductase gene promoter which confers nitrate inducibility on GUS gene expression in transgenic tobacco, Plant Molecular Biology, 1991, 17:9-18	
W	59	LAM, et al., Tetramer of a 21-Base Pair Synthetic Element Confers Seed Expression and Transcriptional Enhancement in Response to Water Stress and Absciscic Acid, The Journal of Biological Chemistry, 1991, 266:17131-17135, The American Society for Biochemistry and Molecular Biology, Inc., USA	

Examiner Signature		Date Considered	6/26/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/921,068	
		Filing Date	August 2, 2001	
		Confirmation Number	5827	
		First Named Inventor	Clemente, et al.	
		Group Art Unit	1633	
		Examiner Name		
Sheet	of	8	Attorney Docket No.	UNL 2977.1

M	60	POTRYKUS, Gene Transfer to Plants: Assessment of Published Approaches and Results, Ann. Rev. Plant Physiol. Plant Mol. Biol., 1991, 42:205-225, Annual Reviews Inc.	
	61	CHRISTOU, et al., Production of Transgenic Rice (<i>Oryza Sativa L.</i>) Plants from Agronomically Important Indica and Japonica Varieties Via Electric Discharge Particle Acceleration of Exogenous DNA into Immature Zygotic Embryos, 1991, Bio/Technology, 9:957-962	
	62	BOWER, et al., Transgenic sugarcane plants via microprojectile bombardment, The Plant Journal, 1992, 2(3):409-416	
	63	WANG, et al., Transgenic Plants of Tall Fescue (<i>Festuca Arundinacea</i> Schreb.) Obtained by Direct Gene Transfer to Protoplasts, 1992, 10:691-696	
	64	KNUTSON, et al., Modification of <i>Brassica</i> seed oil by antisense expression of stearyl-acyl carrier protein desaturase gene, Proc. Natl. Acad. Sci., 1992, 89:2624-2628	
	65	VASIL, et al., Herbicide Resistant Fertile Transgenic Wheat Plants Obtained by Microprojectile Bombardment of Regenerable Embryogenic Callus, Bio/Technology, 1992, 10:667-674	
	66	BECKER, et al., New plant binary vectors with selectable markers located proximal to the left T-DNA border, Plant Molecular Biology, 1992, 20:1195-1197, Kluwer Academic Publishers, Belgium	
	67	SOMERS, et al., Fertile, Transgenic Oat Plants, Bio/Technology, 1992, 10:1589-1594,	
	68	PERRY, et al., Transgenic Research, Transgenesis in chickens, 1993, 2:125-133	
	69	KOZIEL, et al., Field Performance of Elite Transgenic Maize Plants Expressing an Insecticidal Protein Derived from <i>Bacillus thuringiensis</i> , Bio/Technology, 11:194-200	
	70	MONTGOMERY, et al., Identification of an ethylene-responsive region in the promoter of a fruit ripening gene, Proc. Natl. Acad. Sci., 1993, 90:5939-5943	
	71	ZHONG, et al., Transgenic plants of turfgrass (<i>Agrostis palustris</i> Huds.) from microprojectile bombardment of embryogenic callus, Plant Cell Reports, 1993, 13:1-6	
	72	FISK, et al., The introduction and expression of transgenes in plants, Scientia Horticulturae, 1993, 55:5-36, Elsevier Science Publishers B.V.	

Examiner Signature	Date Considered	6/28/03
--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTQ/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/921,068
		Filing Date	August 2, 2001
		Confirmation Number	5827
		First Named Inventor	Clemente, et al.
		Group Art Unit	1653
		Examiner Name	
Sheet 7 of	Attorney Docket No.	UNL 2977.1	

73	WEEKS, et al., Rapid Production of Multiple Independent Lines of Fertile Transgenic Wheat, (<i>Triticum aestivum</i>), Plant Physiol., 1993, 102:1077-1084	
74	CASAS, et al., Transgenic sorghum plants via microprojectile bombardment, Proc. Natl. Acad. Sci., 1993, 90:11212-11216, USA	
75	WAN, et al., Generation of Large Numbers of Independently Transformed Fertile Barley Plants, Plant Physiol., 1994, 104:37-48	
76	LIU, et al., Nuclear Antisense RNA, Molecular Biotechnology, 1994, 2:107-118, Humana Press Inc.	
77	HAJDUKIEWICZ, et al., The small, versatile <i>pPZP</i> family of <i>Agrobacterium</i> binary vectors for plant transformation, Molecular Biology, 1994, 25:989-994	
78	MALIGA, et al., Biolistic Transformation of Tobacco Cells with Nuclear Drug Resistance Genes, Life Science, 1995, Sec. 3:37-54, Cold Spring Harbor Laboratory Press	
79	RONCARATI, et al., an aldose reductase homologous gene from barley: regulation and function, The Plant Journal, 1995, 7(5):809-822	
80	HUANG, et al., Role of Polyadenylation in Nucleocytoplasmic Transport of mRNA, Molecular and Cellular Biology, 1996, 16:1534-1542	
81	MITSUHARA, et al., Efficient Promoter Cassettes for Enhanced Expression of Foreign Genes in Dicotyledonous and Monocotyledonous Plants, Plant Cell. Physiol., 1996, 37(1):49-59	
82	HEPPARD, et al., Developmental and Growth Temperature Regulation of Two Different Microsomal ω -6 Desaturase Genes in Soybeans, Plant Physiol., 1996, 110:311-319	
83	KINNEY, Genetic Engineering of Oilseeds for Desired Traits, Genetic Engineering, 1997, 19:149-166, Plenum Press, New York	
84	WILMUT, et al., Viable offspring derived from fetal and adult mammalian cells, Nature, 1997, 385:810-813	
85	WATERHOUSE, et al., Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA, Proc. Natl. Acad. Sci., 1998, 95:13959-13964	

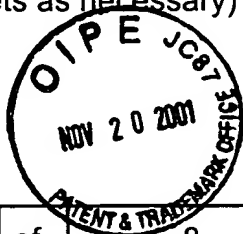
Examiner Signature	Date Considered	6/26/03
--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTQ/SB/08A			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/921,068	
			Filing Date	August 2, 2001	
			Confirmation Number	5827	
			First Named Inventor	Clemente, et al.	
			Group Art Unit	4653 1635	
			Examiner Name		
Sheet	8	of	8	Attorney Docket No.	UNL 2977.1



RECEIVED
 NOV 28 2001
 TECH CENTER 1600/2900

	86	COLMAN, Production of therapeutic proteins in the milk of transgenic livestock, Biochem. Soc. Symp., 1998, 63:141-147	
	87	WILMUT, et al., Embryonic and somatic cell cloning, Reprod. Fertil. Dev., 1998, 10(7,8):639-643	
	88	DALRYMPLE, et al., Genetically Modified Livestock for the Production of Human Proteins in Milk, Biotechnology and Genetic Engineering Reviews, 15:33-49	
	89	WOLFFE, et al., Epigenetics: Regulation Through Repression, Science, 1999, 286:481-486	
	90	RUDOLPH, Biopharmaceutical production in transgenic livestock, Trends Biotechnol., 1999, 17:367-374, Elsevier Science Ltd.	
	91	ZHANG, et al., The use of glufosinate as a selective agent in <i>Agrobacterium</i> -mediated transformation of soybean, Plant Cell, Tissue and Organ Culture, 1999, 56:37-46, Kluwer Academic Publishers, Netherlands	
	92	BEETHAM, et al., A tool for functional plant genomics: Chimeric RNA/DNA oligonucleotides cause <i>in vivo</i> gene-specific mutations, Proc. Natl. Acad. Sci., 1999, 96:8774-8778, USA	
	93	CLEMENTE, et al., Progeny Analysis of Glyphosate Selected Transgenic Soybeans Derived from <i>Agrobacterium</i> -Mediated Transformation, Crop. Sci., 2000, 40:797-803	
	94	MARX, Interfering with Gene Expression, Science, 2000, 288:1370-1372	
	95	SHARP, et al., RNA Interference, Science, 2000, 287:2431-2432	

RECEIVED
 JAN 08 2002
 TECH CENTER 1600/2900


Examiner Signature		Date Considered	6/26/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

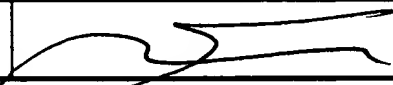
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

7

PTO/SB/08A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 			Complete if Known		
			Application Number	09/921,068	
			Filing Date	August 2, 2001	
			Confirmation Number	5827	
			First Named Inventor	Clemente, et al.	
			Group Art Unit	1653	
			Examiner Name		
Sheet	1	of	1	Attorney Docket No.	UNL 2977.1

RECEIVED
MAY 10 2002
TECH. CENTER 1600/2900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	96	SMITH et al., Antisense RNA Inhibition of Polygalacturonase Gene Expression in Transgenic Tomatoes. Nature. August 25, 1988. Vol. 334. Pgs. 724-726. MacMillan Journals Ltd., London, Great Britain.			

Examiner Signature		Date Considered	6/26/03
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.